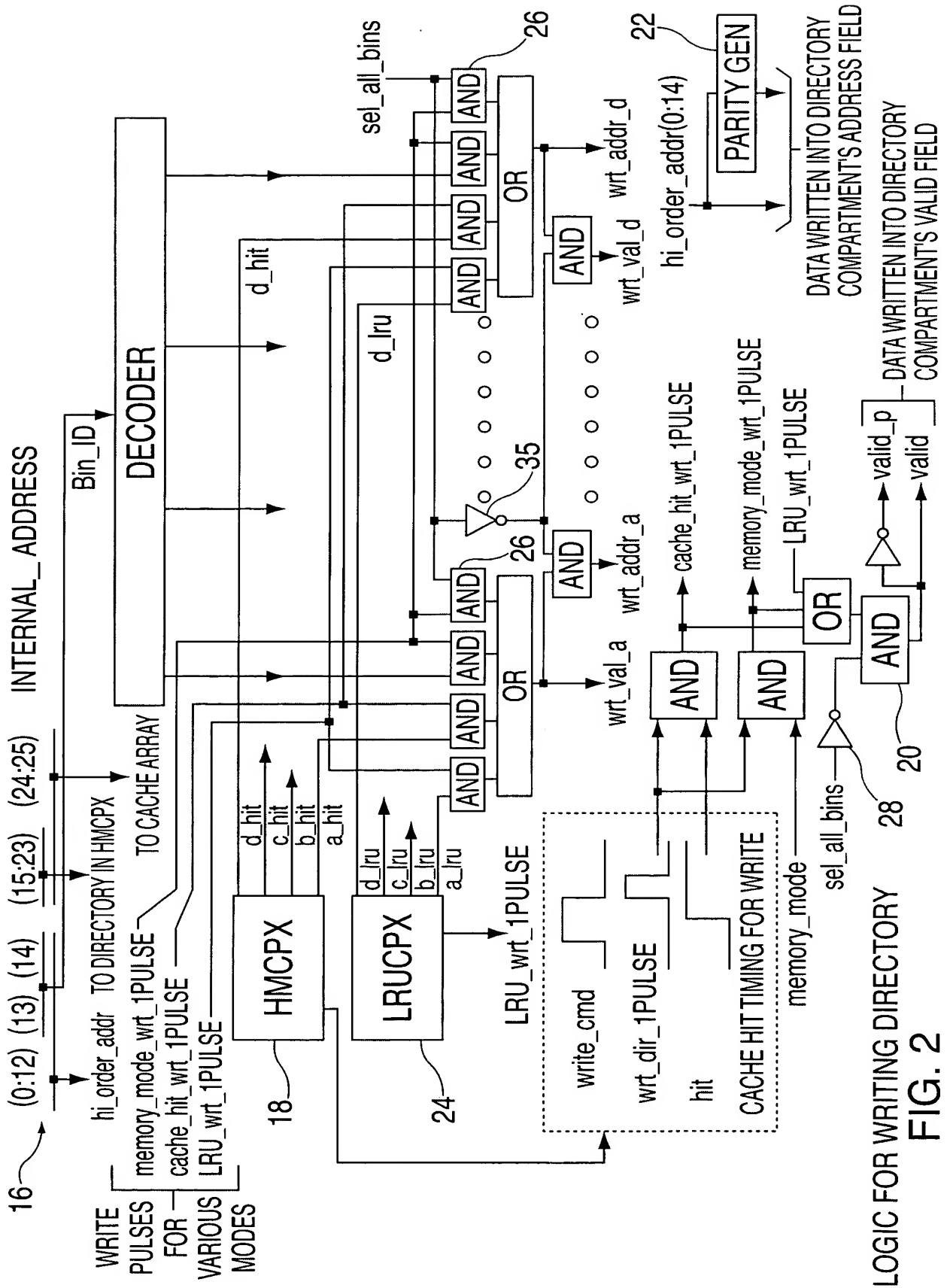
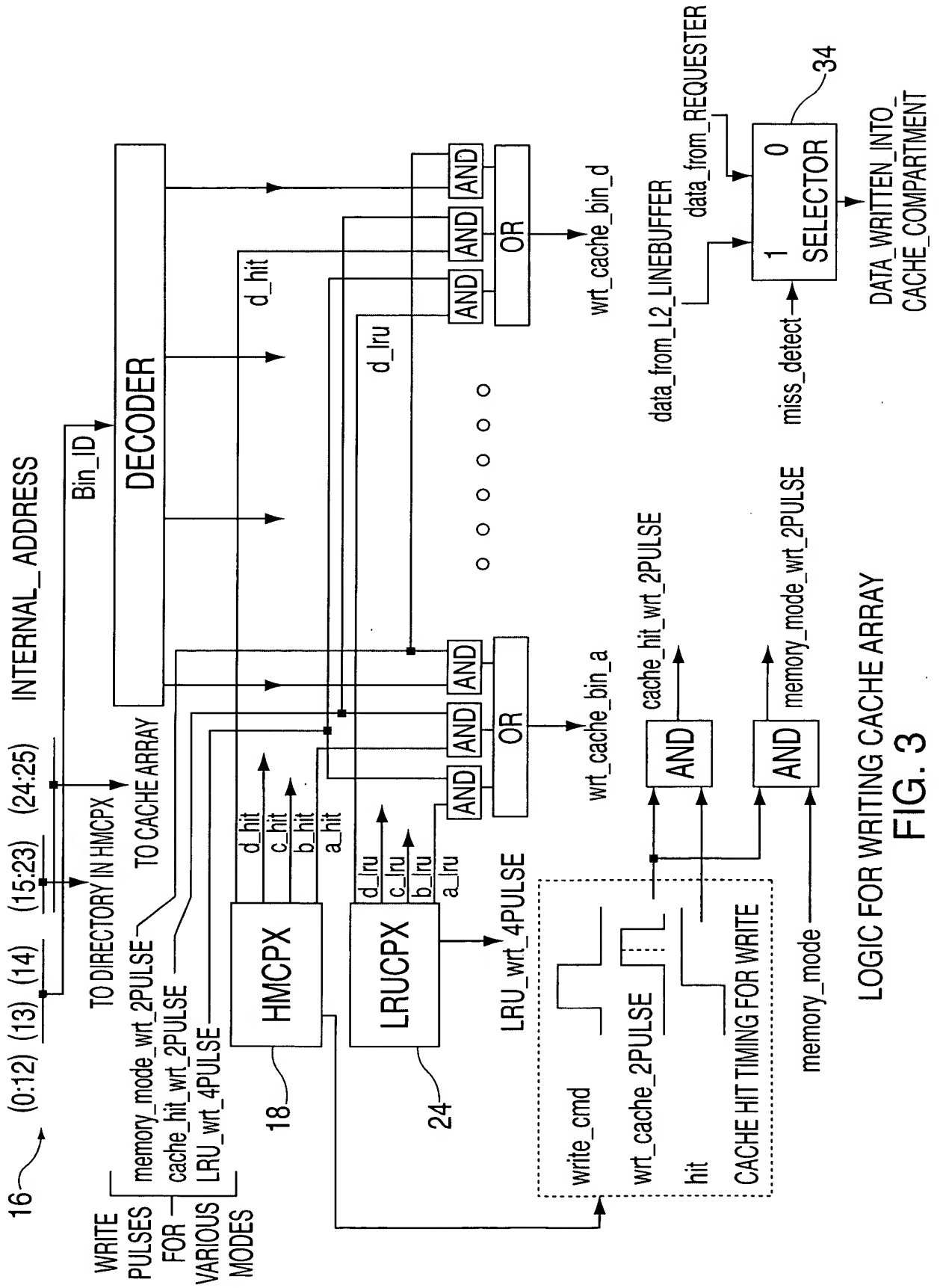


CACHE STRUCTURE
FIG. 1





LOGIC FOR WRITING CACHE ARRAY
FIG. 3